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DATE: July 18, 2005

TO: Examiner Tae Jun Kim  
TC Art Unit: 3746

Fax No.: (571) 273 8300

FROM: Charles L. Gagnebin III

No. of pages transmitted  
(including this page): 12

Our File: BDL-433XX

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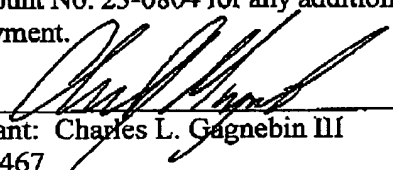
Your Ref:

Sent by: Marie

Application No. 10/648,983  
Filed Date: August 27, 2003  
Confirmation No.: 4351A confirmation copy of this transmission will not be mailed unless the following is checked: ☐  
MESSAGEPLEASE DELIVER DIRECTLY TO:  
EXAMINER Tae Jun Kim Tel. (571) 272-4829  
TC ART UNIT NO: 3746**FOR ENTRY**

Enclosed for filing please find an Amendment and Transmittal

The Commissioner is hereby authorized to Charge Deposit Account No. 23-0804 for any additional filing fees associated with this communication or credit any overpayment.

  
\_\_\_\_\_  
Attorney for Applicant: Charles L. Gagnebin III  
Registration No. 25,467

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Application No.: 10/648,983  
 Filed: August 27, 2003  
 TC Art Unit: 3746  
 Confirmation No.: 4351

Rev 07/05

**WEINGARTEN, SCHURGIN, GAGNEBIN & LEOVICI LLP**  
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Date: July 18, 2005

Via Facsimile

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney

Docket No.: BDL-433XX

Sir:

In re application of: Philippe Le Helley

**Entitled: SYSTEM AND METHOD OF CONTROLLING PRESSURE OSCILLATIONS OF HYDRODYNAMIC ORIGIN  
 FOR A SOLID PROPELLANT THRUSTER**

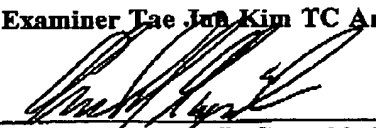
Transmitted herewith is an amendment in the above-identified application. The following checked items are applicable:

- ☐ This is a Request for Continued Examination under §1.114; authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of same (\$ ) per §1.17(e).
- ☐ Enter the unentered amendment previously filed on per §1.116.
- ☐ A Petition for Extension of Time for 1 month is hereby made under §1.136(a); authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of same (\$120.00) per §1.17.
- ☒ In the event a Petition for Extension of Time is required by this paper and not otherwise provided, such Petition is hereby made and authorization is provided herewith to charge Deposit Account No. 23-0804 for the cost of such extension.
- ☐ Other:

CLAIMS AFTER AMENDMENT:	MINUS PRIOR PAID CLAIMS:	EQUALS PRESENT EXTRA CLAIMS:	RATE:	ADDITIONAL FEE:
Independent	2 - 3	= 0	x \$200.00 =	0
Total	26 - 26	= 0	x \$ 50.00 =	0
<input type="checkbox"/> Multiple Dependent Claims (1st presentation)			+ \$360.00 =	0
SUBTOTAL ADDITIONAL FEE				0
Small Entity filing, divide by 2. Small Entity status must be asserted.				
TOTAL ADDITIONAL FEE				0

- ☒ No additional fee. ☐ The fee has been calculated above; authorization is provided herewith to charge Deposit Account No. 23-0804 (\$ ) for the cost of same.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees under §1.16 associated with this communication or credit any overpayment to Deposit Account No. 23-0804.

I hereby certify that this correspondence is being sent via facsimile to Examiner Tae Jun Kim TC Art Unit 3746, Fax No. (571) 273 8300, on 7-18-05.

  
 Attorney of Record: Charles L. Gagnebin III  
 Registration No.: 25,467

CLG/mac  
 324053-1

JUL 18 2005

PATENT

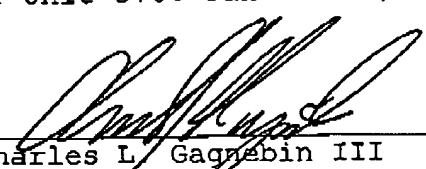
Rev 07/05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Philippe Le Helley  
Application No. : 10/648,983  
Filed: August 27, 2003  
Confirmation No. : 4351  
For : SYSTEM AND METHOD OF CONTROLLING  
PRESSURE OSCILLATIONS OF HYDRODYNAMIC  
ORIGIN FOR A SOLID PROPELLANT THRUSTER  
Examiner : Tae Jun Kim  
Attorney's Docket : BDL-433XXTC

Art Unit: 3746

\*\*\*\*\*  
I hereby certify that this correspondence is being sent via  
facsimile to Examiner Tae Jun Kim TC Art Unit 3764 Fax No. (571)  
273 8300, on 7-18-5.

By:   
Charles L. Gagnebin III  
Registration No. 25,467  
Attorney for Applicant(s)

\*\*\*\*\*

AMENDMENT

Via Facsimile  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 17, 2005 please  
amend the above-identified patent application as follows.